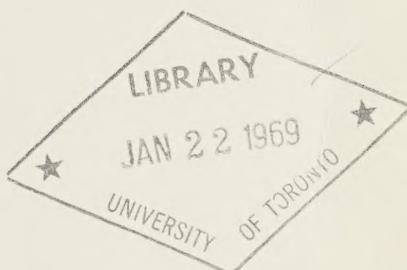


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PRELIMINARY POPULATION PROJECTIONS FOR ONTARIO, 1971 - 1991



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DEPARTMENT OF TREASURY AND ECONOMICS

Hon. Charles S. MacNaughton, Treasurer of Ontario and Minister of Economics
H. Ian Macdonald, Deputy Minister



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Preliminary Population Projections for
Ontario, 1971-1991

Economic Analysis Branch
Economic and Statistical Services Division
Department of Treasury and Economics

Hon. Charles S. MacNaughton, Treasurer of Ontario
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December, 1968

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PRELIMINARY POPULATION PROJECTIONS FOR ONTARIO, 1971-1991

Population and estimates of future population provide a basis for the formulation of both public and private policy. Information is therefore essential not only on the present size and composition but also on the anticipated size, growth rate, age and sex distribution of the provincial population in order to facilitate economic and social planning.

An accurate estimate of anticipated labour supply is required by the government to ensure the provision of adequate employment opportunities in the future and to assure optimum utilization of available natural resources. Information on the projected size, composition and distribution of the population is necessary to estimate the future demand for educational institutions, transportation and recreation facilities, medical and health services, water supply, sewage disposal and housing. Estimates of the availability and location of labour supply are essential to the private business sector in formulating long-term expansion programs. In addition, the future level of demand for goods and services is dependent upon the anticipated size and composition of the population in conjunction with purchasing power.

Historical Trends

Since the turn of the century Ontario's population has registered nearly a three-fold increase. The average annual rate of increase of 1.5 per cent during the period 1901-1931 fell to 1.0 in the thirties, but rose to 2.0 per cent in 1941-51 and to over 3.0 per cent in 1951-61 before falling to 2.2 per cent in 1961-66. In comparison to the national average for Canada, the rate of growth of population in Ontario remained below that figure in the first quarter of this century, surpassed the national average in the second quarter and has continued to exceed the national average in the third quarter.

Scrutiny of the components of population growth in Ontario shows that roughly two-thirds of that growth may be traced to natural increase (the net balance of births over deaths) and one-third to net migration (immigration minus emigration).

Projections in the Past

Population projections for Ontario have been prepared previously in 1957¹ and in 1963². The 1963 projection was based on the 1961 census

and covered a period of 25 years to 1986. Both reports contained projections for the ten economic regions, counties and principal urban centres of Ontario. In addition to population projections, the 1963 report included estimates of anticipated labour force. The "component method" was used in the preparation of both the projections.

Let us briefly consider the previous projections made for Ontario in the light of actual population data now available. The 1957 projection forecast 6,249,000 and 6,990,000 people as the likely population of Ontario for 1961 and 1966 respectively. The actual figures for these years were reported as 6,236,000 and 6,961,000. The 1963 projection arrived at a figure of 6,854,000 for 1966 on the assumption of 12,000 annual net migration per annum and a figure of 6,974,000 on the assumption of 36,000 net migration per annum.

The closeness of the projected and actual figures of population should be seen in the light of two factors: First, the comparison between the projected and actual population figures has been only for a relatively short period of time. Second, the components of population growth such as natural increase and migration might move in directions other than anticipated and such movements could cancel errors which would otherwise have appeared. Such a phenomenon did occur in the period 1961-66 when natural increase turned out to be less than expected but this deficiency was compensated for by a greater than anticipated migration, resulting in a total figure very close to the projection.

Assumptions

As with any forecast, population projections must be considered in the light of the assumptions on which they are based. Some of these assumptions are of a general nature regarding the economic, political and social conditions likely to prevail in the area during the period for which the projections are made. Usually, all population projections assume that no major wars, catastrophes or serious economic depressions will occur during the period. Excepting minor business cycles, an uninterrupted high level of economic activity is assumed throughout the period of the projection. In addition, assumptions of a more specific nature pertaining to the future behaviour of the demographic variables of fertility, mortality and migration are made.

Fertility

Fertility, the most important demographic variable in the context of population projections, is also the most difficult when making assumptions. As observed by the United States Bureau of the Census: "of the components of population change, the fertility component is the one with the highest degree of uncertainty in determining the population for future years."³ This becomes clear even by a cursory examination of the fertility variable in the past.

The crude birth rate for Ontario for the period 1921-25 stood at 23.7, from there it fell to 17.5 in 1936-40, then rose to 26.8 in 1957 before falling again to 17.8 in 1967. "Total fertility rate" rose from 2,648 in 1931 to 3,714 in 1957 and then declined to 2,787 in 1966. This decline in fertility during the last decade occurred in spite of a lowering in the average age at first marriage of women from 23.7 in 1951 to 22.5 in 1965. The percentage of married women in the age group 20-24 and 25-34, the crucial age groups for fertility, rose to 65.3 per cent and 88.5 per cent respectively in the 1960's as compared to 57.2 and 83.9 in 1951. Furthermore, between 1961 and 1966 the number of first marriages for females increased by 23.6 per cent.

However, all these factors have not been instrumental in raising the level of the crude birth rate as expected. Instead, the crude birth rate, as was the case with the age-specific fertility rate, has further declined. The decline in both the crude birth rate and age specific fertility rate in the light of the information on the rate of and age at marriage makes abundantly clear that the cause of the fertility decline could not be traced to a change in marriage rates or age at marriage. Fertility is being controlled within the institution of marriage. Moreover, it is anticipated that the social, economic and psychological pressures that motivate married couples to limit their families are likely to continue unabated for some time.

A further decline in fertility cannot be ruled out in view of the increasing number of years spent by young women in educational institutions, increasing urbanization, greater work experience and higher female labour force participation rates. Moreover, when the high and increasing cost of bearing and rearing children may be avoided by the effectiveness of oral contraception and the anticipated introduction of

more liberal abortion laws, additional family limitation may be expected. The gap between the rising level of expectations resulting from the influence of the communications media and the realization of these expectations (in an economy where suitable jobs for many young persons entering the labour force in the next few years may be in short supply), may also motivate young couples to postpone family formation or to restrict its size. Therefore in the light of the recent decline in fertility three assumptions are made regarding the probable course of fertility trends. All of them assume a further decline in fertility, but at different rates:

(A) Age-specific fertility rates, except for the age group 15-19, will remain at 1966 levels till 1971 and then will decline till 1991 at rates ranging between one and three per cent per annum for the different age groups. A decline in age-specific fertility rate for the 15-19 age group is believed to have commenced in 1967. The corresponding decline in total fertility rate will be from 2,787 in 1966 to 1,397 in 1991, a decline of 49.9 per cent.

(B) Age-specific fertility rates for various age groups will decline by three to five per cent per annum till 1971 and then will remain constant for the next 20 years. In terms of total fertility rate, the decline will be from 2,787 in 1966 to 2,156 in 1971 where it will remain stable till 1991, a decline of 22.6 per cent.

(C) Age-specific fertility rates for all age groups will fall by three per cent in 1967 and thereafter will remain unchanged. The total fertility rate would be stabilized in 1967 at the level of 2,704.

Mortality

Mortality rates in Ontario have registered significant declines in the twentieth century. This has been particularly evident for the 0-4 age group whose mortality rate dropped from 24.8 in 1921-25 to 5.1 in 1961-66. The mortality rate for the 5-14 age group in 1961-66 was 20 per cent less than in 1921-25. During the same period the mortality rate for the 15-39 age group was reduced by one-third. The decline in the mortality rate for older age groups has also been significant, though not as great as the reduction for the younger age groups.

The main causes of death in the higher age groups are diseases of the circulatory systems, malignant neoplasms, diseases of the nervous

system and accidents. However, despite recent medical advances such as successful transplants of vital organs the mortality rate for those in this age group is unlikely to register any significant decline in the near future.

Since mortality rates have shown a definite downward trend in the past, it is less difficult to make plausible assumptions on the expected behaviour of mortality than on fertility. On the basis of the historical over-all trends, the expected decline in mortality rates during the period 1966-1991 for various age groups can be classified as follows:

- (a) Age groups 0-1, 1-2 and 2-3: 25-34 per cent
- (b) Age groups 3-4, 35-39 and 40-44: 15-24 per cent
- (c) Age groups 25-29, 30-34, 45-49, 50-54, 55-59, 60-64, 80-85 and 85 plus: 5-14 per cent
- (d) Age groups 5-9, 10-14, 15-19, 20-24, 65-69, 70-74 and 75-79: 0-4 per cent.

Migration

Migration, international as well as internal, has been a significant factor influencing Ontario's population growth. Migration accounted for 43 per cent of the population increase in Ontario during the period 1961-65. Since 1949 over 50 per cent of all immigrants arriving in Canada gave Ontario as their province of destination.

Inter-provincial migration estimates are much more difficult to obtain since no record is made of provincial border crossings. However during the intercensal years between 1951 and 1961, net internal migration to Ontario from other provinces has been estimated at over 12,000 per annum.

During the intercensal period of 1961 to 1966 average annual net migration, including both international and internal migration to Ontario has been 48,000 as compared to an annual average of over 62,000 for the intercensal period 1956-61.

In order to make assumptions regarding the future level of international migration, one has to take into account the joint impact of the forces of "push" on the immigrant from the home country and of "pull" from the host country. These forces are dependent upon the economic,

social and political conditions existing in Ontario and Canada as well as in the countries from which immigrants are drawn. Needless to say, it would be difficult to forecast the types of changes expected in the countries concerned.

Policies, programs and administrative procedures adopted or likely to be adopted by the Canadian government, the governments of the countries from which the immigrants originate or third countries to which they might go, also influence the rate of net immigration. The tightening of U.S. immigration regulations in particular is expected to slow down the emigration of Canadians to the U.S.A., and thus will raise the level of net migration to Canada and Ontario.

Interprovincial migration depends, primarily, upon the performance of Ontario's economy in comparison with the economies of other provinces, the age distribution of the population (90% of the net immigration to Ontario from other provinces in the past has been in the age group 5-29) and the efficiency and cost of communication and transportation facilities. All these considerations make migration a difficult variable to forecast. Nevertheless, on the basis of historical figures on net migration and in view of the prevailing economic, political and social conditions in Ontario, Canada and elsewhere, three assumptions may be made regarding the likely annual increments to Ontario's population through net migration.

- (a) The annual net migration will be 30,000 (M-30).
- (b) The annual net migration will be 50,000 (M-50).
- (c) The annual net migration will be 70,000 (M-70).

The three assumptions each on fertility and migration, along with the single assumption on mortality yield nine sets of projections in all. The assumptions on fertility and migration pertaining to each set of projections may now be reviewed in combination:

1. 'A' - M 30. Total fertility rate will decline from 2,787 in 1966 to 1,397 in 1991 and the annual rate of net migration will be 30,000.
2. 'A' - M 50. Total fertility rate will decline from 2,787 in 1966 to 1,397 in 1991 and the annual rate of net migration will be 50,000.
3. 'A' - M 70. Total fertility rate will decline from 2,787 in 1966 to 1,397 in 1991 and the annual rate of net migration will be 70,000.

4. 'B' - M 30. Total fertility rate will decline from 2,787 in 1966 to 2,156 in 1971 where it will remain stable till 1991 and the annual rate of net migration will be 30,000.

5. 'B' - M 50. Total fertility rate will decline from 2,787 in 1966 to 2,156 in 1971 where it will remain stable till 1991 and the annual rate of net migration will be 50,000.

6. 'B' - M 70. Total fertility rate will decline from 2,787 in 1966 to 2,156 in 1971 where it will remain stable till 1991 and the annual rate of net migration will be 70,000.

7. 'C' - M 30. Total fertility rate will remain unchanged at the 1967 rate of 2,704 and the annual rate of net migration will be 30,000.

8. 'C' - M 50. Total fertility rate will remain unchanged at the 1967 rate of 2,704 and the annual rate of net migration will be 50,000.

9. 'C' - M 70. Total fertility rate will remain unchanged at the 1967 rate of 2,704 and the annual rate of net migration will be 70,000.

Methodology

The "component method" has been used in the preparation of these projections. This method treats each component of population change such as fertility, mortality and migration separately and the resulting population figures are then aggregated.

The method has been used in four stages. Stage one consists of selecting a benchmark or base population year. Since the 1966 census provides detailed data on Ontario's population by sex and age, 1966 has been used as the benchmark year.

Next, projected survival rates by age groups and sex are applied to the base year population for successive years and the surviving population at the end of the required period is summed up into the appropriate age groups.

At the third stage, the fertility factor is introduced. Projected age-specific fertility rates are applied to the appropriate age groups to obtain the number of births in each year which are then subjected to specific survival rates.

Finally, the migration element is introduced. Fertility and survival rates are applied to the net migration figure and the net migration as well as natural increase from migration is added to the population by age groups and sex.

Implications of Age Distribution

The age distribution of the population, which is of immediate importance to various agencies using population forecasts, would vary according to the set of assumptions used.

If we assume that the medium assumption ('B' - M 50) is the most plausible the age group 0-14 which consists mostly of school-age population will fall to 24.2 per cent of the total population in 1991 as compared to 31.7 per cent in 1966. The 65-plus age group would consist of 10.1 per cent of the 1991 population as compared to 9.0 per cent in 1966. The dependants in the population will decrease from the 1966 percentage of 40.7 to 34.3. The population in the working age group 15-64 will increase from 59.3 per cent to 65.7 per cent. The implications of using the various assumptions on age distribution can be seen from the following tabulations:

Population Distribution by Specific Age Groups,
Ontario 1966, with Projections to 1991

1966

<u>Groups</u>	<u>No.</u>	<u>%</u>
0 - 14	2,204,075	31.7
15 - 64	4,189,073	60.2
65 +	567,722	8.1
	<u>6,960,870</u>	<u>100.0</u>

1991

<u>Age Groups</u>	'A' - M 30		'A' - M 50		'A' - M 70	
	<u>No.</u>	<u>%</u>	<u>No.</u>	<u>%</u>	<u>No.</u>	<u>%</u>
0 - 14	1,854,500	20.3	1,993,000	20.5	2,131,300	20.6
15 - 64	6,286,700	68.8	6,724,100	69.0	7,162,200	69.3
65 +	1,001,100	11.0	1,023,600	10.5	1,045,700	10.1
Total	<u>9,142,300</u>	<u>100.0</u>	<u>9,740,700</u>	<u>100.0</u>	<u>10,339,200</u>	<u>100.0</u>

<u>Age Groups</u>	'B' - M 30		'B' - M 50		'B' - M 70	
	<u>No.</u>	<u>%</u>	<u>No.</u>	<u>%</u>	<u>No.</u>	<u>%</u>
0 - 14	2,293,800	24.1	2,457,600	24.2	2,621,200	24.3
15 - 64	6,229,600	65.4	6,666,100	65.7	7,102,500	66.0
65 +	1,001,100	10.5	1,023,300	10.1	1,045,800	9.7
Total	<u>9,524,500</u>	<u>100.0</u>	<u>10,147,000</u>	<u>100.0</u>	<u>10,769,500</u>	<u>100.0</u>

Age Groups	'C' - M 30		'C' - M 50		'C' - M 70	
	No.	%	No.	%	No.	%
0 - 14	2,878,500	27.9	3,073,600	28.0	3,268,800	28.1
15 - 64	6,427,300	62.4	6,869,600	62.6	7,311,800	62.9
65 +	1,001,100	9.7	1,023,400	9.3	1,045,700	9.0
Total	<u>10,306,900</u>	<u>100.0</u>	<u>10,966,600</u>	<u>100.0</u>	<u>11,626,300</u>	<u>100.0</u>

By 1991 the 0-14 age group will have increased by only 11.5 per cent from the 1966 level, while the 65-plus age group will show an increase of 80.3 per cent if the medium assumption is used. The 15-64 age group in 1991 will have increased by 59.1 per cent over 1966.

If the combination of most "optimistic" assumptions is used ('C'-M 70) the 0-14 age group will rise by 32.6 per cent in the 25-year period 1966-1991, the 15-64 age group by 74.5 per cent and the 65-plus age group by 84.2 per cent. On the other hand if the most "pessimistic" combination of assumptions is used ('A'-M 30) the 0-14 age group will decrease by 15.9 per cent, the 15-64 age group will increase by 50.7 per cent and the 65-plus age group by 76.3 per cent during the same period.

Since the median age at marriage for women in Ontario during the period 1960-65 was 21, the age group 20-24 would be of special interest for studying the implications of family formation on the economy. This age group will strongly influence the demand for living accommodation, the expenditure on household appliances and other durable goods. The following table shows the expected increase over 1966 during the period 1971-1991 under various assumptions. The peak level of population in this age group under all the assumptions above will be reached in 1981.

Percentage Increase of Women in 20-24 Age Group for Specified Years*

	<u>1971</u>	<u>1976</u>	<u>1981</u>	<u>1986</u>	<u>1991</u>
1. Most optimistic ('C'-M 70)	31.1	52.7	74.5	74.4	64.1
2. Medium ('B'-M 50)	28.0	48.8	68.4	66.6	43.9
3. Most pessimistic ('A'-M 30)	24.9	44.1	62.3	58.7	38.8

*Base year, 1966.

Limitations

The value of population projections is in the guidelines they provide for both the formulation of government policy and the private decision-making process. Because of the assumptions on which they are based the accuracy of the estimates is necessarily approximate. The assumptions are made at a particular moment in time and therefore may be unduly influenced by the demographic, economic, social and political conditions that have existed in the past and prevail at present. A population projection for Canada in 1939 assumed that Canadian fertility would continue to decline and that net migration is not likely to add significantly to the total population of Canada.⁴ Consequently the projection yielded a population of 15,401,000 for 1971 and 20,720,000 for 2300. However, Canadian population reached the 15-million mark as early as 1954 and the 20-million mark in 1967.

Tables

The tables presented in this study contain nine sets of population projections for the quinquennial years 1971-1991 and are based on various combinations of the assumptions on fertility, mortality and migration.

The three assumptions on migration are combined with fertility assumption A on pages 12 to 16 with fertility assumption B on pages 17 to 21 and with assumption C on pages 22 to 26.

All the nine sets of projections are shown graphically on Figure 1 on page 27.

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1 Province of Ontario, Department of Economics, Population Projections for the Economic Regions, Counties, and Urban Areas of Ontario, 1963.

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3 U.S. Bureau of the Census, Projections of the Population of the United States by age, sex and color to 1990, with extensions of population by age and sex to 2015, Population Estimates, p. 18.

4 W. Burton Hurd, "Implications of Prospective Population Changes in Canada", The Canadian Journal of Economics and Political Science, V:1939, pp. 492, 494.

5 ibid. p. 496.

T A B L E S

ONTARIO: Population Projections by sex and by five-year age groups, 1971 - 1991

Year: 1971

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Age Group	'A' - M 30			'A' - M 50			'A' - M 70		
	Male		Total	Male		Total	Male		Total
	Male	Female		Male	Female		Male	Female	
0 - 4	328,700	314,200	642,800	335,200	320,300	655,500	341,800	326,500	668,300
5 - 9	387,100	367,800	754,900	391,900	372,100	764,000	396,600	376,400	773,000
10 - 14	397,900	381,000	778,900	401,600	384,400	786,000	405,200	387,800	793,000
15 - 19	356,300	341,700	697,900	360,100	345,500	705,600	363,900	349,500	713,300
20 - 24	312,800	305,300	617,900	319,300	312,800	632,100	326,000	320,400	646,400
25 - 29	251,600	256,600	508,200	260,100	265,100	525,200	268,500	273,700	542,200
30 - 34	224,100	226,700	450,800	230,900	232,700	463,600	237,700	238,700	476,400
35 - 39	231,500	225,300	456,700	235,900	229,200	465,100	240,400	233,000	473,400
40 - 44	240,900	235,000	475,900	243,800	237,500	481,300	246,700	239,900	486,600
45 - 49	230,600	235,800	466,400	232,300	237,400	469,700	233,900	239,000	472,900
50 - 54	190,000	193,500	383,500	191,100	194,800	385,900	192,200	196,000	388,100
55 - 59	169,400	170,900	340,300	170,200	172,100	342,300	171,000	173,300	344,300
60 - 64	134,100	140,900	275,000	134,700	142,000	276,700	143,200	143,000	278,200
65 - 69	103,100	116,700	219,800	103,600	117,500	221,100	104,100	118,300	222,400
70 - 74	74,300	94,700	169,000	74,700	95,400	170,100	75,100	96,100	171,200
75 - 79	49,600	72,300	121,900	49,700	49,700	122,300	49,900	72,800	122,700
80 - 84	27,100	43,200	70,300	27,100	43,200	70,300	27,100	43,200	70,300
85 - 89	10,500	18,200	28,700	10,500	18,200	28,700	10,500	18,200	28,700
90 +	3,800	7,700	11,500	3,800	7,700	11,500	3,800	7,700	11,500
Total	3,723,400	3,747,500	7,470,900	3,776,500	3,800,500	7,577,000	3,829,600	3,853,500	7,683,100

ONTARIO: Population Projections by sex and by five-year age groups, 1971 - 1991

Year: 1976

Age Group	'A' - M 30			'A' - M 50			Assumptions			'A' - M 70		
	Male		Female	Male		Female	Total		Male		Female	Total
	Male		Total	Male		Female	Total		Male		Total	
0 - 4	328,200	313,500	641,700	341,600	326,100	667,700	354,900	338,700	354,900	338,700	693,600	
5 - 9	333,300	318,800	652,100	344,500	329,200	673,700	355,800	339,600	355,800	339,600	695,400	
10 - 14	391,600	372,200	763,800	400,000	379,900	779,900	408,400	387,600	408,400	387,600	796,000	
15 - 19	402,100	386,200	788,300	409,600	393,500	803,100	417,100	400,800	417,100	400,800	817,900	
20 - 24	364,000	352,200	716,200	374,500	363,700	738,200	384,800	375,200	384,800	375,200	760,000	
25 - 29	323,100	317,300	640,400	338,200	333,400	671,600	353,200	349,500	353,200	349,500	702,700	
30 - 34	260,100	264,700	524,800	275,300	279,200	554,500	290,500	293,700	290,500	293,700	584,200	
35 - 39	229,100	231,500	460,600	240,300	241,300	481,600	251,400	251,200	251,400	251,200	502,600	
40 - 44	233,000	227,400	460,400	240,300	233,800	474,100	247,600	240,100	247,600	240,100	487,700	
45 - 49	238,600	234,500	473,100	243,000	238,500	481,500	247,500	242,600	247,500	242,600	490,100	
50 - 54	224,100	233,200	457,300	226,700	235,900	462,600	229,400	238,700	229,400	238,700	468,100	
55 - 59	180,100	189,600	369,700	181,900	192,000	373,900	183,700	194,400	183,700	194,400	378,100	
60 - 64	154,500	164,600	319,100	155,800	166,700	322,500	157,100	168,900	157,100	168,900	326,000	
65 - 69	115,700	132,000	247,700	116,700	133,800	250,500	117,700	135,500	117,700	135,500	253,200	
70 - 74	82,300	104,200	186,500	83,000	105,600	188,600	83,900	107,000	83,900	107,000	190,900	
75 - 79	52,600	77,300	129,900	53,000	78,100	131,100	53,500	79,000	53,500	79,000	132,500	
80 - 84	29,100	50,600	79,700	29,100	50,800	79,900	29,200	50,900	29,200	50,900	80,100	
85 - 89	11,100	21,400	32,500	11,200	21,400	32,600	11,100	21,400	11,100	21,400	32,500	
90 +	4,000	8,400	12,400	4,000	8,500	12,500	4,000	8,500	4,000	8,500	12,500	
Total	3,956,600	3,999,600	7,956,200	4,068,700	4,111,400	8,180,100	4,180,800	4,223,300	4,180,800	4,223,300	8,404,100	

ONTARIO: Population Projections by sex and by five-year age groups, 1971 - 1991

Year: 1981

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Age Group	'A' - M 30			'A' - M 50			'A' - M 70		
	Male		Female	Male		Female	Male		Female
	Assumptions	1981	1981	Assumptions	1981	1981	Assumptions	1981	1981
0 - 4	330,100	315,000	645,100	347,500	331,500	679,000	365,000	348,000	713,000
5 - 9	332,900	318,200	651,100	351,000	335,000	686,000	369,000	351,900	720,900
10 - 14	337,900	323,400	661,300	352,800	337,100	689,900	367,700	350,900	718,600
15 - 19	395,800	377,400	773,200	408,000	389,000	797,000	420,000	400,500	820,500
20 - 24	409,600	396,700	806,300	423,600	411,500	835,100	437,700	426,400	864,100
25 - 29	374,100	364,100	738,200	392,800	384,100	776,900	411,700	404,100	815,800
30 - 34	331,200	325,300	656,500	353,000	347,300	700,300	374,700	369,400	744,100
35 - 39	264,900	269,400	534,300	284,400	287,700	572,100	303,900	306,000	609,900
40 - 44	230,800	233,600	464,400	244,700	246,000	490,700	258,600	258,100	516,700
45 - 49	230,900	227,100	458,000	239,700	235,000	474,700	248,600	242,800	491,400
50 - 54	231,900	231,900	463,800	237,300	237,100	474,400	242,700	242,300	485,000
55 - 59	212,300	228,100	440,400	215,600	232,000	447,600	218,900	235,900	454,800
60 - 64	164,500	182,500	347,000	166,700	185,800	352,500	168,900	189,200	358,100
65 - 69	133,400	154,100	287,500	135,000	157,000	292,000	136,600	159,700	296,300
70 - 74	92,700	117,800	210,500	117,800	120,100	213,900	95,100	122,400	217,500
75 - 79	58,500	85,100	143,600	59,200	86,500	145,700	59,900	88,000	147,900
80 - 84	31,100	54,100	85,200	31,400	54,700	86,100	31,600	55,300	86,900
85 - 89	12,100	25,200	37,300	12,200	25,300	37,500	12,200	25,400	37,600
90 +	4,300	9,900	14,200	4,300	9,900	14,200	4,300	9,900	14,200
Total	4,179,000	4,238,900	8,417,900	4,353,000	4,412,600	8,765,600	4,527,100	4,586,200	9,113,300

ONTARIO: Population Projections by sex and by five-year age groups, 1971 - 1991

Year: 1986

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Age Group	'A' - M 30			'A' - M 50			Assumptions			'A' - M 70		
	Male		Total	Male		Total	Male		Total	Male		Total
	Male	Female		Male	Female		Male	Female		Male	Female	
0 - 4	317,700	303,000	620,700	337,500	321,600	659,100	357,100	340,300	697,400	357,100	340,300	697,400
5 - 9	335,000	319,800	654,800	357,100	340,600	697,700	379,200	361,300	740,500	380,900	363,200	744,100
10 - 14	337,500	322,700	660,200	359,200	342,900	702,100	380,900	363,900	743,600	379,700	363,900	743,600
15 - 19	342,300	328,600	670,900	361,000	346,300	707,300	361,000	346,300	707,300	379,700	363,900	743,600
20 - 24	403,300	387,900	791,200	422,000	407,100	829,100	440,800	426,200	867,000	441,700	431,800	873,500
25 - 29	419,300	408,400	827,700	441,700	421,800	873,500	455,200	464,200	919,400	407,400	397,900	805,300
30 - 34	381,900	372,000	753,900	365,100	346,900	717,000	365,100	346,900	717,000	365,100	346,900	717,000
35 - 39	335,500	329,600	665,100	329,600	311,500	635,100	329,600	311,500	635,100	329,600	311,500	635,100
40 - 44	266,300	271,300	537,600	288,500	292,000	580,500	310,700	312,700	623,400	228,900	233,300	491,300
45 - 49	228,900	233,300	462,200	244,300	247,000	491,300	259,600	260,700	520,300	224,700	229,900	468,000
50 - 54	224,700	224,800	449,500	234,300	233,700	468,000	243,900	242,600	486,500	219,900	227,000	458,900
55 - 59	219,900	227,000	446,900	225,700	233,200	458,900	231,600	239,500	471,100			
60 - 64	193,900	219,400	413,300	197,400	224,100	421,500	201,000	228,900	429,900	171,000	174,800	319,600
65 - 69	142,400	171,000	313,400	144,800	174,800	319,600	147,100	178,700	325,800	107,000	140,700	249,400
70 - 74	107,000	137,500	244,500	108,700	140,700	249,400	110,100	143,900	254,000	66,200	67,100	165,500
75 - 79	66,200	96,300	162,500	67,100	98,400	165,500	68,100	100,500	168,600			
80 - 84	34,800	59,900	94,700	35,200	60,900	96,100	35,600	61,900	97,500	13,200	27,400	40,700
85 - 89	13,200	27,100	40,300	13,300	27,400	40,700	13,500	27,700	41,200	4,800	11,800	16,600
90 +	4,800	11,800	16,600	4,800	11,800	16,600						
Total	4,374,600	4,451,400	8,826,000	4,611,500	4,687,700	9,299,200	4,848,300	4,924,100	9,772,400			

ONTARIO: Population Projections by sex and by five-year age groups, 1971 - 1991

Year: 1991

Age Group	'A' - M 30		'A' - M 50		'A' - M 70		Total	
	Male		Female		Male			
	Male	Female	Male	Female	Male	Female		
0 - 4	286,800	273,200	560,000	508,000	293,200	293,200	601,200	
5 - 9	322,900	308,000	630,900	347,300	330,800	371,600	678,100	
10 - 14	339,600	324,000	663,600	365,300	348,400	372,500	713,700	
15 - 19	342,000	328,000	670,000	367,400	352,000	376,200	719,400	
20 - 24	350,100	339,300	689,400	375,300	364,400	739,700	400,500	
25 - 29	413,100	399,800	812,900	440,200	427,400	867,600	467,200	
30 - 34	426,900	416,200	843,100	455,900	445,500	901,400	485,000	
35 - 39	385,900	376,300	762,200	415,700	406,000	821,700	445,400	
40 - 44	336,300	331,300	667,600	364,900	359,400	724,300	393,600	
45 - 49	264,000	270,700	534,700	287,400	292,700	580,100	310,200	
50 - 54	223,000	231,000	454,000	238,900	245,700	484,600	254,800	
55 - 59	213,300	220,200	433,500	223,100	230,000	453,100	232,900	
60 - 64	200,900	218,400	419,300	206,800	225,400	432,200	212,700	
65 - 69	167,900	205,300	373,200	171,500	210,500	382,000	175,000	
70 - 74	114,700	152,700	267,400	117,000	157,000	274,000	119,200	
75 - 79	76,700	112,500	189,200	78,000	115,400	193,400	79,400	
80 - 84	39,700	67,900	107,600	40,300	45,100	69,400	109,700	
85 - 89	14,900	30,200	45,100	15,100	5,400	30,700	13,300	
90 +	5,400	13,200	18,600	18,600	5,500	18,700	13,400	
Total	4,524,100	4,618,200	9,142,300	4,917,500	4,910,700	5,122,900	5,216,300	
							10,339,200	

ONTARIO: Population Projections by sex and by five-year age groups, 1971 - 1991

Year: 1971

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Age Group	'B' - M 30			'B' - M 50			'B' - M 70		
	Male		Female	Male		Female	Male		Female
	Male	Female	Total	Male	Female	Total	Male	Total	Total
0 - 4	315,200	301,400	616,600	321,500	307,300	628,800	327,900	313,200	641,100
5 - 9	387,100	367,900	755,000	391,900	372,100	764,000	396,600	376,400	773,000
10 - 14	397,900	381,000	778,900	401,600	384,400	786,000	405,300	387,800	793,100
15 - 19	356,300	341,600	697,900	360,100	345,500	705,600	363,900	349,500	713,400
20 - 24	312,700	305,200	617,900	319,300	312,800	632,100	326,000	320,400	646,400
25 - 29	251,600	256,600	508,200	260,100	265,100	525,200	268,500	273,600	542,100
30 - 34	224,100	226,700	450,800	230,900	232,700	463,600	237,700	238,700	476,400
35 - 39	231,500	225,300	456,800	235,900	229,200	465,100	240,400	233,100	473,500
40 - 44	240,900	235,000	475,900	243,800	237,400	481,200	246,700	239,900	486,600
45 - 49	230,600	235,800	466,400	232,300	237,400	469,700	233,900	239,000	472,900
50 - 54	190,000	193,500	383,500	191,100	194,800	385,900	192,200	196,000	388,200
55 - 59	169,500	170,900	340,400	170,200	172,100	342,300	171,000	173,300	344,300
60 - 64	134,100	140,900	275,000	134,700	142,000	276,700	135,200	143,000	278,200
65 - 69	103,100	116,700	219,800	103,600	117,500	221,100	104,000	118,300	222,300
70 - 74	74,300	94,700	169,000	74,700	95,400	170,100	75,100	96,100	171,200
75 - 79	49,600	72,300	121,900	49,700	72,600	122,300	49,900	72,800	122,700
80 - 84	27,100	43,200	70,300	27,100	43,200	70,300	27,100	43,200	70,300
85 - 89	10,500	18,200	28,700	10,500	18,200	28,700	10,500	18,200	28,700
90 +	3,800	7,700	11,500	3,800	7,700	11,500	3,800	7,700	11,500
Total	3,709,900	3,734,600	7,444,500	3,762,800	3,787,400	7,550,200	3,815,700	3,840,200	7,655,900

ONTARIO: Population Projections by sex and by five-year age groups, 1971 - 1991

Year: 1976

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Age Group	'B' - M 30			'B' - M 50			'B' - M 70		
	Male		Female	Male		Female	Male		Female
	Male	Female	Total	Male	Female	Total	Male	Female	Total
0 - 4	312,200	298,200	610,400	325,000	310,300	635,300	322,500	322,500	660,500
5 - 9	320,000	306,100	626,100	331,000	316,300	647,300	326,500	326,500	668,600
10 - 14	391,600	372,200	763,800	400,000	379,900	779,900	408,400	387,600	796,000
15 - 19	402,100	386,200	788,300	409,600	393,500	803,100	417,000	400,700	817,700
20 - 24	364,000	352,200	716,200	374,500	363,700	738,200	384,800	375,200	760,000
25 - 29	323,100	317,200	640,300	338,200	333,400	671,600	349,500	353,200	702,700
30 - 34	260,100	264,700	524,800	275,300	279,200	554,500	290,500	293,700	584,200
35 - 39	229,100	231,500	460,600	240,200	241,300	481,500	251,400	251,200	502,600
40 - 44	233,000	227,400	460,400	240,300	233,800	474,100	247,600	240,100	487,700
45 - 49	238,600	234,500	473,100	243,100	238,500	481,600	247,500	242,600	490,100
50 - 54	224,100	233,100	457,200	226,700	235,900	462,600	229,400	238,700	468,100
55 - 59	180,100	189,600	369,700	181,900	192,000	373,900	183,700	194,400	378,100
60 - 64	154,500	164,600	319,100	155,800	166,700	322,500	157,100	168,900	326,000
65 - 69	115,700	132,000	247,700	116,700	133,800	250,500	117,700	135,500	253,200
70 - 74	82,300	104,200	186,500	83,100	105,600	188,700	83,900	107,000	190,900
75 - 79	52,600	77,300	129,900	53,000	78,100	131,100	53,500	79,000	132,500
80 - 84	29,000	50,600	79,600	29,100	50,800	79,900	29,200	50,900	80,100
85 - 89	11,200	21,400	32,600	11,200	21,400	32,600	11,100	21,400	32,500
90 +	4,000	8,500	12,500	4,000	8,500	12,500	4,000	8,500	12,500
Total	3,927,300	3,971,500	7,898,800	4,038,700	4,121,400	8,150,100	4,150,100	4,193,900	8,344,000

ONTARIO: Population Projections by sex and by five-year groups, 1971 - 1991

Year: 1981

Assumptions

Age Group	'B' - M 30			'B' - M 50			'B' - M 70		
	Male		Total	Male		Female	Male		Female
	Male	Female		Male	Female		Male	Female	
0 - 4	359,700	343,300	703,000	378,400	361,000	739,400	397,100	378,700	775,800
5 - 9	317,000	303,000	620,000	334,500	319,300	653,800	352,100	335,700	687,800
10 - 14	324,600	310,700	635,300	339,300	324,200	663,500	354,000	337,700	691,700
15 - 19	395,800	377,400	773,200	408,000	389,000	797,000	420,200	400,600	820,800
20 - 24	409,600	396,700	806,300	423,600	411,600	835,200	437,700	426,400	864,100
25 - 29	374,100	364,100	738,200	392,900	384,100	777,000	411,700	404,100	815,800
30 - 34	331,200	325,200	656,400	352,900	347,300	700,200	374,700	369,400	744,100
35 - 39	264,800	269,300	534,100	284,400	287,700	572,100	303,900	306,000	609,900
40 - 44	230,800	233,600	464,400	244,700	245,900	490,600	258,600	258,100	516,700
45 - 49	230,900	227,100	458,000	239,700	235,000	474,700	248,600	242,800	491,400
50 - 54	231,900	231,900	463,800	237,300	237,000	474,300	242,700	242,300	485,000
55 - 59	212,300	228,100	440,400	215,600	232,000	447,600	218,900	235,900	454,800
60 - 64	164,500	182,500	347,000	166,700	185,900	352,600	168,900	189,200	358,100
65 - 69	133,500	154,100	287,600	135,000	156,900	291,900	136,600	159,700	296,300
70 - 74	92,700	117,900	210,600	93,900	120,100	214,000	95,000	122,400	217,400
75 - 79	58,500	85,100	143,600	59,200	86,500	145,700	59,800	88,000	147,800
80 - 84	31,100	54,100	85,200	31,400	54,700	86,100	31,600	55,300	86,900
85 - 89	12,100	25,200	37,300	12,200	25,300	37,500	12,200	25,400	37,600
90 +	4,300	9,900	14,200	4,300	9,900	14,200	4,300	9,900	14,200
Total	4,179,400	4,239,200	8,418,600	4,413,400	4,528,600	8,767,400	4,528,600	4,587,600	9,116,200

ONTARIO: Population Projections by sex and by five-year age groups, 1971 - 1991

Year: 1986

Age Group	'B' - M 30			'B' - M 50			Assumptions			'B' - M 70		
	Male		Total	Male		Female	Male		Female	Male		Female
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Total	
0 - 4	396,100	377,700	773,800	419,900	400,300	820,200	443,800	422,900	866,700	443,800	866,700	
5 - 9	364,300	347,900	712,200	387,700	369,800	757,500	411,000	391,800	802,800	411,000	802,800	
10 - 14	321,600	307,500	629,100	342,800	327,200	670,000	364,000	347,000	711,000	364,000	711,000	
15 - 19	329,100	315,900	645,000	347,600	333,400	681,000	366,000	350,800	716,800	366,000	716,800	
20 - 24	403,300	387,900	791,200	422,000	407,100	829,100	440,800	426,200	867,000	440,800	867,000	
25 - 29	419,300	408,500	827,800	441,700	431,200	873,600	464,100	455,200	919,300	464,100	919,300	
30 - 34	381,900	372,000	753,900	407,400	397,900	805,300	432,800	423,600	856,600	432,800	856,600	
35 - 39	335,500	329,600	665,100	361,500	355,500	717,000	387,600	381,300	768,900	387,600	768,900	
40 - 44	266,300	271,300	537,600	288,500	292,000	580,500	310,700	312,700	623,400	310,700	623,400	
45 - 49	228,900	233,300	462,200	244,300	247,000	491,300	259,600	260,700	520,300	259,600	520,300	
50 - 54	224,700	224,800	449,500	234,300	233,700	468,000	243,900	242,600	486,500	243,900	486,500	
55 - 59	219,900	227,000	446,900	225,700	233,200	458,900	231,600	239,500	471,100	231,600	471,100	
60 - 64	193,900	219,400	413,300	197,400	224,100	421,500	201,000	228,900	429,900	201,000	429,900	
65 - 69	142,400	170,900	313,300	144,800	174,800	319,600	147,000	178,700	325,700	147,000	325,700	
70 - 74	107,000	137,500	244,500	108,700	140,700	249,400	110,400	143,900	254,300	110,400	254,300	
75 - 79	66,100	96,300	162,400	67,100	98,400	165,500	68,100	100,500	168,600	68,100	168,600	
80 - 84	34,800	59,900	94,700	35,200	60,900	96,100	35,600	61,900	97,500	35,600	97,500	
85 - 89	13,300	27,000	40,300	13,400	27,400	40,800	13,500	27,700	41,200	13,500	41,200	
90 +	4,800	11,800	16,600	4,800	11,800	16,600	4,800	11,800	16,600	4,800	16,600	
Total	4,453,200	4,526,200	8,979,400	4,694,800	4,767,100	9,161,900	4,936,300	4,936,300	5,007,900	4,944,200	4,944,200	

ONTARIO: Population Projections by sex and by five-year age groups, 1971 - 1991

Year: 1991

Age Group	'B' - M 30			'B' - M 50			Assumptions			'B' - M 70		
	Male		Female	Male		Female	Total		Male		Female	
	Male		Female	Male		Female	Total		Male		Female	
0 - 4	404,400	385,300	789,700	433,300	412,700	846,000	462,100	440,000	902,100	435,800	402,900	893,400
5 - 9	400,700	382,300	783,000	429,100	409,100	838,200	457,600	435,800	893,400	422,800	397,500	825,700
10 - 14	368,800	352,300	721,100	395,800	377,600	773,400	351,100	336,400	736,000	351,100	327,500	736,000
15 - 19	326,200	312,800	639,000	351,100	336,400	687,500	376,000	351,100	736,000	351,100	327,500	736,000
20 - 24	337,000	326,600	663,600	362,000	351,600	713,600	427,400	412,700	867,600	416,700	406,000	881,100
25 - 29	413,000	399,700	812,700	440,200	427,400	867,600	456,000	445,500	901,500	485,000	474,800	959,800
30 - 34	426,900	416,200	843,100	454,700	445,500	881,700	445,700	435,700	821,700	445,700	435,700	881,100
35 - 39	385,900	376,200	762,100	359,400	359,400	724,300	364,900	359,400	724,300	359,400	347,900	781,200
40 - 44	336,300	331,200	667,500	287,400	292,700	580,100	534,700	287,400	534,700	534,700	524,800	625,700
45 - 49	264,000	270,700	534,700	245,700	245,700	484,600	454,100	238,900	453,100	453,100	230,000	515,200
50 - 54	223,100	231,000	454,100	223,100	223,100	453,100	433,500	223,100	453,100	453,100	232,900	472,800
55 - 59	213,300	220,200	433,500	206,800	225,300	432,100	419,300	206,800	432,100	432,100	212,700	445,000
60 - 64	200,900	218,400	419,300	171,400	210,500	381,900	167,900	171,400	381,900	175,000	215,700	390,700
65 - 69	167,900	205,300	373,200	117,000	156,800	273,800	152,700	267,400	152,700	117,200	161,000	280,200
70 - 74	114,700	152,700	267,400	78,000	115,400	193,400	76,700	189,200	112,500	79,400	118,300	197,700
75 - 79	76,700	112,500	189,200	40,300	69,400	109,700	39,700	40,300	69,400	45,800	30,700	46,500
80 - 84	39,700	67,900	107,600	15,100	15,100	31,200	14,900	15,100	31,200	13,300	18,700	31,200
85 - 89	14,900	30,200	45,100	5,400	5,400	13,200	13,200	5,400	13,200	5,500	13,400	18,900
90 +	5,400	13,200	18,600									
Total	4,719,800	4,804,700	9,524,500	5,031,500	5,115,500	10,147,000	5,343,200	5,426,300	10,769,500			

ONTARIO: Population Projections by sex and by five-year age groups, 1971 - 1991

Year: 1971

Age Group	'C' - M 30			'C' - M 50			'C' - M 70		
	Male		Female	Male		Female	Male		Total
	Male	Female	Total	Male	Female	Total	Male	Female	Total
0 - 4	340,400	325,500	665,900	347,200	331,800	679,000	354,000	338,100	692,100
5 - 9	387,100	367,800	754,900	391,900	372,100	764,000	396,600	376,400	773,000
10 - 14	397,900	381,000	778,900	401,600	384,400	786,000	405,300	387,800	793,100
15 - 19	356,300	341,600	697,900	360,100	345,500	705,600	363,900	349,500	713,400
20 - 24	312,700	305,300	618,000	319,300	312,800	632,100	326,000	320,400	646,400
25 - 29	251,600	256,600	508,200	260,100	265,100	525,200	268,500	273,700	542,200
30 - 34	224,100	226,700	450,800	230,900	232,700	463,600	237,700	238,700	476,400
35 - 39	231,500	225,300	456,800	235,900	229,200	465,100	240,400	233,100	473,500
40 - 44	240,900	235,000	475,900	243,800	237,400	481,200	246,700	239,900	486,600
45 - 49	230,600	235,800	466,400	232,300	237,400	469,700	233,900	239,000	472,900
50 - 54	190,100	193,500	383,600	191,100	194,800	385,900	192,100	196,000	388,100
55 - 59	169,500	170,900	340,400	170,200	172,100	342,300	171,000	173,300	344,300
60 - 64	134,100	140,900	275,000	134,700	142,000	276,700	135,200	143,000	278,200
65 - 69	103,100	116,700	219,800	103,600	117,500	221,100	104,100	118,300	222,400
70 - 74	74,300	94,700	169,000	74,700	95,400	170,100	75,100	96,100	171,200
75 - 79	49,600	72,300	121,900	49,700	72,600	122,300	49,900	72,800	122,700
80 - 84	27,100	43,200	70,300	27,100	43,200	70,300	27,100	43,200	70,300
85 - 89	10,500	18,200	28,700	10,500	18,200	28,700	10,500	18,200	28,700
90 +	3,800	7,700		3,800	7,700		3,800	7,700	11,500
Total	3,735,200	3,758,700	7,493,900	3,788,500	3,811,900	7,600,400	3,841,800	3,865,200	7,707,000

ONTARIO: Population Projections by sex and by five-year age groups, 1971 - 1991

Year: 1976

- 23 -

Age Group	'C' - M 30			'C' - M 50			'C' - M 70		
	Male		Total	Male		Total	Male		Total
	Male	Female		Male	Female		Male	Female	
Assumptions									
0 - 4	389,600	372,100	761,700	405,000	386,700	791,700	420,400	401,200	821,600
5 - 9	344,900	330,000	674,900	356,300	340,600	696,900	367,800	351,100	718,900
10 - 14	391,600	372,200	763,800	400,000	379,900	779,900	408,400	387,600	796,000
15 - 19	402,100	386,200	788,300	409,600	393,500	803,100	417,100	400,800	817,900
20 - 24	364,000	352,200	716,200	374,400	363,700	738,100	384,800	375,200	760,000
25 - 29	323,100	317,200	640,300	338,100	333,400	671,500	353,200	349,500	702,700
30 - 34	260,100	264,700	524,800	275,300	279,200	554,500	290,500	293,700	584,200
35 - 39	229,100	231,500	460,600	240,300	241,300	481,600	251,400	251,200	502,600
40 - 44	233,000	227,400	460,400	240,300	233,800	474,100	247,600	240,100	487,700
45 - 49	238,600	234,500	473,100	243,100	238,600	481,700	247,500	242,600	490,100
50 - 54	224,100	233,100	457,200	226,700	235,900	462,600	229,400	238,700	468,100
55 - 59	180,100	189,600	369,700	181,900	192,000	373,900	183,700	194,400	378,100
60 - 64	154,500	164,600	319,100	155,800	166,700	322,500	157,100	168,900	326,000
65 - 69	115,700	132,000	247,700	116,700	133,700	250,400	117,700	135,500	253,200
70 - 74	82,300	104,200	186,500	83,100	105,600	188,700	83,900	107,000	190,900
75 - 79	52,600	77,300	129,900	53,000	78,100	131,100	53,400	79,000	132,400
80 - 84	29,100	50,600	79,700	29,200	50,700	79,900	29,200	50,900	80,100
85 - 89	11,100	21,400	32,500	11,100	21,400	32,500	11,100	21,400	32,500
90 +	4,000	8,500	12,500	4,000	8,500	12,500	4,000	8,500	12,500
Total	4,029,600	4,069,300	8,098,900	4,143,900	4,183,300	8,327,200	4,258,200	4,297,300	8,555,500

ONTARIO: Population Projections by sex and by five-year age groups, 1971 - 1991

Year: 1981

- 24 -

Age Group	'C' - M 30			'C' - M 50			Assumptions			'C' - M 70		
	Male		Female	Male		Female	Male		Female	Male		Female
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
0 - 4	449,100	428,700	877,800	471,900	450,300	922,200	494,700	471,900	966,600	847,800	847,800	820,700
5 - 9	393,800	376,500	770,300	413,800	395,000	808,800	433,800	414,000	847,800	742,100	742,100	820,700
10 - 14	349,400	334,500	683,900	364,600	348,400	713,000	379,700	362,400	742,100	400,500	400,500	820,700
15 - 19	395,800	377,400	773,200	408,000	389,000	797,000	420,200	400,500	820,700	4,552,000	4,602,800	9,154,800
20 - 24	409,600	396,700	806,300	423,600	411,500	835,100	437,700	426,400	864,100	404,100	404,100	815,800
25 - 29	374,100	364,100	738,200	392,900	384,100	777,000	411,700	404,100	815,800	374,700	369,400	744,100
30 - 34	331,200	325,200	656,400	352,900	347,300	700,200	374,700	369,400	815,800	303,900	306,000	609,900
35 - 39	264,900	269,400	534,300	284,400	288,000	572,400	288,000	288,000	572,400	258,600	258,600	516,700
40 - 44	230,800	233,600	464,400	244,700	245,900	490,600	474,600	474,600	491,400	242,800	242,800	485,000
45 - 49	230,900	227,100	458,000	239,600	235,000	474,600	237,100	474,400	474,400	242,700	242,700	454,800
50 - 54	231,900	231,900	463,800	237,300	237,100	474,400	232,000	447,600	447,600	218,900	235,900	358,100
55 - 59	212,300	228,100	440,400	215,600	215,600	447,600	215,600	215,600	215,600	189,200	189,200	358,100
60 - 64	164,500	182,500	347,000	166,700	185,800	352,500	136,600	159,700	296,300	122,400	122,400	217,400
65 - 69	133,500	154,100	287,600	135,000	156,900	291,900	95,000	95,000	136,600	214,000	214,000	147,800
70 - 74	92,700	117,900	210,600	93,900	120,100	145,700	59,800	59,800	95,000	145,700	145,700	147,800
75 - 79	58,500	85,100	143,600	59,200	86,500	145,700	31,600	55,300	86,900	12,200	12,200	25,400
80 - 84	31,100	54,100	85,200	31,400	54,700	86,100	12,200	25,300	86,900	9,900	9,900	14,200
85 - 89	12,100	25,200	37,300	14,300	14,200	37,500	9,900	14,200	37,500	4,300	4,300	9,900
90 +	4,300	9,900	14,200									
Total	4,370,500	4,422,000	8,792,500	4,552,000	4,602,800	9,154,800	4,733,600	4,783,700	9,517,300			

ONTARIO: Population Projections by sex and by five-year age groups, 1971 - 1991

Year: 1986

- 25 -

Age Group	'C' - M 30			'C' - M 50			Assumptions			'C' - M 70		
	Male		Total	Male		Total	Male		Total	Female		Total
	Male	Female		Male	Female		Male	Female		Male	Female	
0 - 4	496,300		473,300	969,600		525,500	501,000		1,026,500	528,600		1,083,200
5 - 9	453,100		432,800	885,900		480,500	458,600		939,100	507,900		992,300
10 - 14	398,200		380,900	779,100		421,900	403,000		824,900	445,500		870,600
15 - 19	353,800		339,700	693,500		372,700	357,600		730,300	391,600		767,000
20 - 24	403,300		388,000	791,300		422,000	407,100		829,100	440,800		867,000
25 - 29	419,300		408,500	827,800		441,700	431,800		873,500	464,100		919,300
30 - 34	381,900		372,000	753,900		407,400	397,900		805,300	432,800		856,700
35 - 39	335,500		329,600	665,100		361,500	355,500		717,000	387,600		768,900
40 - 44	266,300		271,300	537,600		288,500	292,000		580,500	310,700		623,400
45 - 49	228,900		233,300	462,200		244,300	247,000		491,300	259,600		520,300
50 - 54	224,700		224,800	449,500		234,300	233,700		468,000	243,800		486,500
55 - 59	219,900		227,000	446,900		225,700	233,200		458,900	231,600		471,100
60 - 64	193,900		219,400	413,300		197,400	224,100		421,500	201,000		429,900
65 - 69	142,400		170,900	313,300		144,800	174,800		319,600	147,100		325,800
70 - 74	107,000		137,500	244,500		108,700	140,700		249,400	110,400		254,300
75 - 79	66,200		96,300	162,500		67,100	67,100		165,500	68,100		168,600
80 - 84	34,800		59,900	94,700		35,200	60,900		96,100	35,600		61,900
85 - 89	13,200		27,000	40,200		13,300	27,400		40,700	13,500		27,700
90 +	4,800		11,800	16,600		4,800	11,800		16,600	4,800		11,800
Total	4,743,500		4,804,000	9,547,500		4,997,300	5,056,500		10,053,800	5,251,100		10,560,200

ONTARIO: Population Projections by sex and by five-year age groups, 1971 - 1991

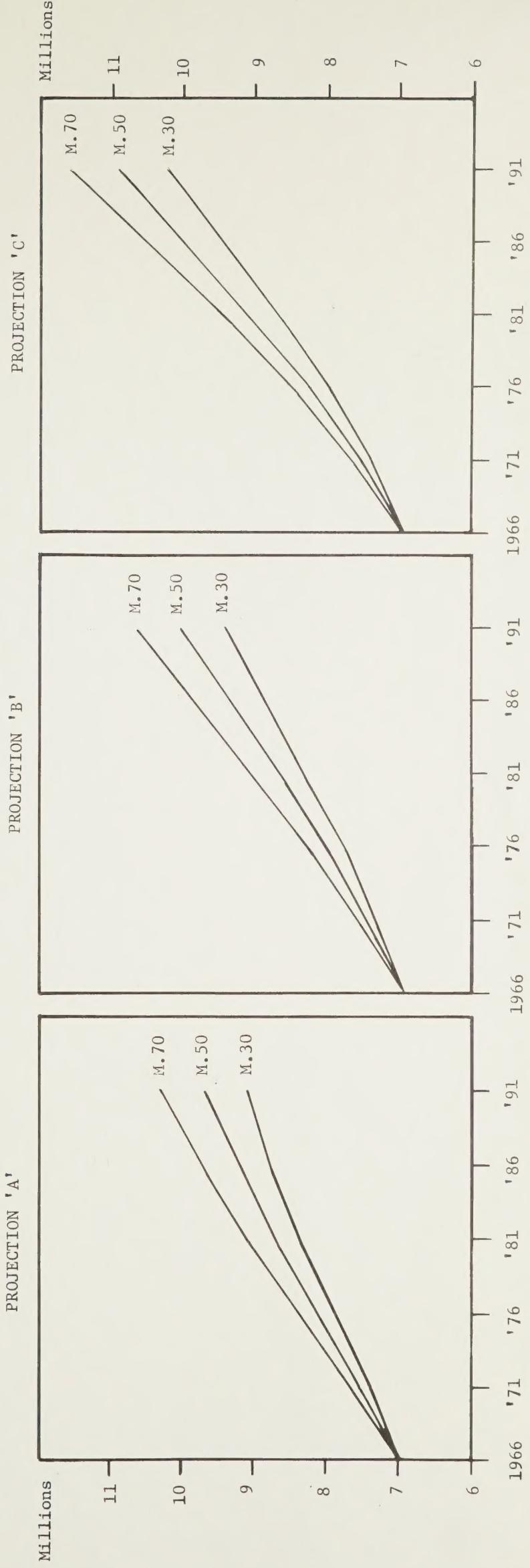
Year: 1991

- 26 -

Age Group	'C' - M 30		'C' - M 50		Assumptions		'C' - M 70	
	Male		Female		Male		Female	
	Male	Female	Male	Female	Male	Female	Total	
0 - 4	515,300	491,000	1,006,300	550,900	524,800	1,075,700	586,600	1,145,200
5 - 9	500,200	477,400	977,600	534,000	509,200	1,043,200	567,700	1,108,800
10 - 14	457,400	437,200	894,600	488,400	466,300	954,700	519,400	1,014,800
15 - 19	402,400	386,000	788,400	429,900	412,000	841,900	457,200	895,200
20 - 24	361,600	350,300	711,900	387,000	375,700	762,700	412,400	813,500
25 - 29	413,100	399,700	812,800	440,200	427,400	867,600	467,200	922,200
30 - 34	426,900	416,200	843,100	455,900	445,500	901,400	485,000	959,800
35 - 39	385,900	376,200	762,100	415,700	406,000	821,700	445,400	881,100
40 - 44	336,300	331,200	667,500	364,900	359,400	724,300	393,600	781,200
45 - 49	264,000	270,700	534,700	287,400	292,700	580,100	314,800	625,700
50 - 54	223,000	231,000	454,000	238,900	245,700	484,600	254,800	515,200
55 - 59	213,300	220,200	433,500	223,100	230,000	453,100	232,900	472,900
60 - 64	200,900	218,400	419,300	206,800	225,400	432,200	212,700	445,000
65 - 69	167,900	205,200	373,100	171,500	210,500	382,000	215,700	390,700
70 - 74	114,600	152,700	267,300	117,000	156,800	273,800	161,000	280,200
75 - 79	76,700	112,500	189,200	78,000	115,400	193,400	79,400	197,600
80 - 84	39,700	68,000	107,700	40,300	69,400	109,700	40,900	111,800
85 - 89	15,000	30,200	45,200	15,100	30,700	45,800	15,300	46,500
90 +	5,400	13,200	18,600	5,400	13,300	18,700	5,500	18,900
Total	5,119,600	5,187,300	10,306,900	5,450,400	5,516,200	10,966,600	5,781,100	11,626,300

Figure 1.

ONTARIO POPULATION LEVELS, 1971 - 1991



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